




TC- 6168



Test Report issued under the responsibility of:

TEST REPORT IS/IEC 61730-1:2004+ A1:2017+A2:2017 PV Module Safety Qualification Part 1: Requirements for construction	
Report Number	4790300038-BIS-S2
ULR No.	TC61682210000783F
Test Request No.	SC22EPI12183
Bar code	124410CRS
Encoded Sample code.....	22E9E29N
Date of issue.....(mm/dd/yyyy):	12/30/2022
Total number of pages	84
Testing Laboratory: UL India Pvt. Ltd.	
Address	Laboratory Building, Kalyani Platina Campus, Survey. No. 129/4, EPIP Zone, Phase II, Whitefield, IN-560066, Bangalore, India
Applicant's name	PAHAL SOLAR
Address	189, Block No: 71, Opp- Shiv Shakti Estate, Olpad-Sayan Road, Atodara, Olpad, Dist.Surat, GJ- 394540, INDIA
Test specification:	
Standard	IS/IEC 61730-1:2004 (First Edition) + A1:2017+A2:2017
Test procedure	IS/IEC 61730-1:2004 (First Edition) + A1:2017+A2:2017
Non-standard test method	N/A
Test Report Form No.	IS/IEC61730-1_V1.0
Test Report Form(s) Originator	BIS
Master TRF	Dated 19.02.2018



Test item description	Photovoltaic (PV) Module(s)
Trade Mark	
Manufacturer	PAHAL SOLAR
Address	189, Block No: 71, Opp- Shiv Shakti Estate, Olpad Sayan Road, Atodara, Olpad. Dist.Surat, Gj- 394540, INDIA
Model/Type reference	<p>Mono Crystalline: (Representative Model): PS_550 Series Models: <u>144 Cell - Cut cell (182X 91):</u> PS_545, PS_540, PS_535, PS_530, PS_525</p> <p><u>132 Cell - Cut cell (182X91):</u> PS_500, PS_495, PS_490, PS_485, PS_480</p> <p><u>120 Cell - Cut cell (182X91) :</u> PS_460, PS_455, PS_450</p> <p><u>144 Cell - Cut cell (166 X83):</u> PS_445, PS_440, PS_435, PS_430</p> <p><u>132 Cell - Cut cell (166 X 83):</u> PS_415, PS_410, PS_405, PS_400, PS_395</p> <p><u>132 Cell - Cut Cell (157X83):</u> PS_380, PS_375, PS_370, PS_365, PS_360</p> <p><u>120 Cell - Cut Cell) (157X83):</u> PS_350, PS_345, PS_340, PS_335, PS_330</p> <p><u>108 Cell - Cut Cell) (157X83):</u> PS_310, PS_305, PS_300, PS_295</p>
Ratings	Maximum System Voltage= 1500V Maximum over current protection rating= 25A